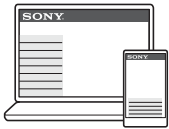


Television  
Reference Guide

K-65XR81 / 65XR80 / 55XR81 / 55XR80



[https://rd1.sony.net/help/tv/lga1/h\\_ga/](https://rd1.sony.net/help/tv/lga1/h_ga/)

5-057-732-11(1)

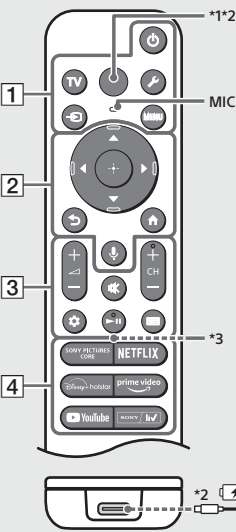
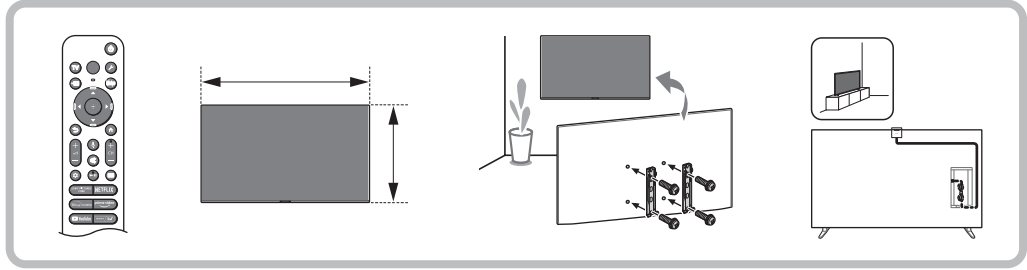
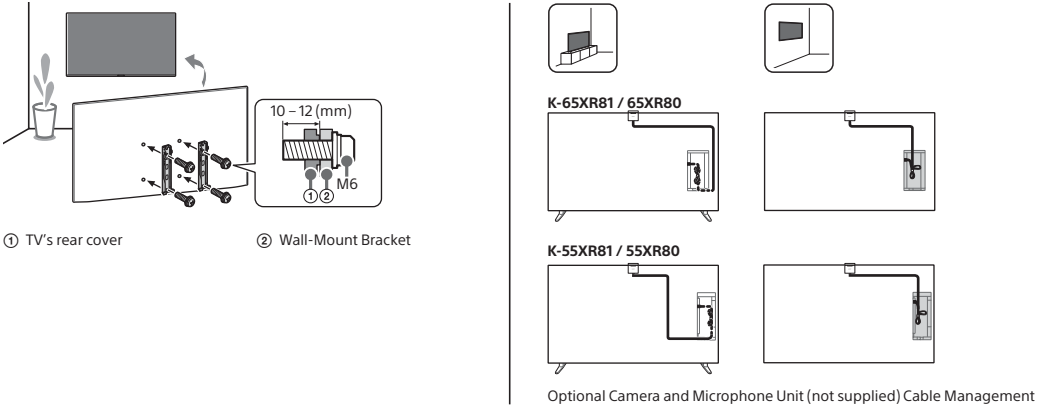


|                   | (mm) <sup>*1</sup> |     |     | (kg) <sup>*1</sup> |
|-------------------|--------------------|-----|-----|--------------------|
|                   | (A)                | (B) | (C) | (W)                |
| K-65XR81 / 65XR80 | 1442               | 829 | 37  | 22.3               |
| K-55XR81 / 55XR80 | 1223               | 706 | 37  | 17.1               |

\*1 (Approx.)

|                   | (mm) <sup>*1</sup> |      |      |     |      |      | (kg) <sup>*1</sup> |
|-------------------|--------------------|------|------|-----|------|------|--------------------|
|                   | (A)                | (B1) | (B2) | (C) | (D1) | (D2) | (W)                |
| K-65XR81 / 65XR80 | 1442               | 855  | 909  | 248 | 1244 | 584  | 23.2               |
| K-55XR81 / 55XR80 | 1223               | 732  | 786  | 248 | 1075 | 584  | 18                 |

\*1 (Approx.)



The remote control shape, layout, availability and function of remote control buttons may vary depending on your region/country/TV model/TV settings.

1 **⏻ (Power)**  
TV: Display TV channel list or switch to input.  
⚡ (Quick settings): Display Quick Settings.  
⏮ (Input select): Display and select the input source, etc.  
MENU (Control menu): Display the Control menu.

2 **⬆ / ⬇ / ⬅ / ➡ / ⏻**: On screen menu navigation and selection.  
⏮ (Back)  
🏠 (Home)  
🗎 (Google Assistant / Microphone): Use Google Assistant<sup>\*4\*</sup> or voice search<sup>\*5</sup>.

3 **🔊 + / - (Volume)**  
🔊 (Mute)<sup>\*6</sup>  
CH + / - (Channel)  
⚙ (Dashboard): Display Dashboard.  
⏮ (Guide): Display the digital programme guide of TV or TV box<sup>\*7</sup>.

- 4 **App buttons**
- <sup>\*1</sup> The remote control backlight will illuminate when the light sensor detects the ambient light is low. Automatic illumination of the backlight can be turned off.
  - <sup>\*2</sup> The remote control is rechargeable. The LED indicator will show charging status (red). Use the supplied USB Type-C<sup>®</sup> cable to charge the remote control using your own USB AC adapter.
  - <sup>\*3</sup> The buzzer will emit a sound either when you use the remote control finder function or when you press the power button on the remote control when the battery is low. Refer to the online Help Guide for details.
  - <sup>\*4</sup> Only for limited region/country/model/language.
  - <sup>\*5</sup> Google Assistant or voice search requires an Internet connection.
  - <sup>\*6</sup> Accessibility shortcut is available by pressing and holding 🔊 (Mute).
  - <sup>\*7</sup> [TV box setup] setting is required.

Note

- Instructions about “Installing the TV to the Wall” are included within this TV’s instruction manual.
- Read the supplied safety documentation for additional safety information.

Location of the identification label

Labels for the TV Model No. and Power Supply rating are located on the rear of the TV. They can be found by removing the terminal cover.

Installing the TV to the Wall

Using the optional Wall-Mount Bracket (not supplied)

This TV’s instruction manual only provides the steps to prepare the TV for Wall-Mount installation before it is installed on the wall.

Your TV can be mounted to a wall using a suitable Wall-Mount Bracket (not supplied). If the Table-Top Stand is attached to the TV, the TV may require detaching the Table-Top Stand (models with Table-Top Stand only). Prepare the TV for the Wall-Mount Bracket before making cable connections.

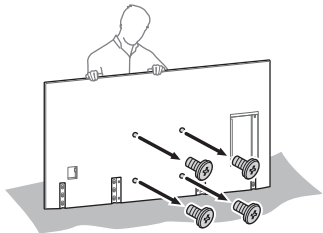
**For product protection and safety reasons, Sony strongly recommends that installation of your TV on the wall be performed by qualified professionals. Do not attempt to install it yourself.**

- Follow the instruction guide provided with the Wall-Mount Bracket for your model. Sufficient expertise is required in installing this TV, especially to determine the strength of the wall for withstanding the TV’s weight.
- The screws for installing the Wall-Mount Bracket to the TV are not supplied.
- Be sure to store the unused screws and Table-Top Stand in a safe place until you are ready to attach the Table-Top Stand (models with Table-Top Stand only). Keep the screws away from small children.

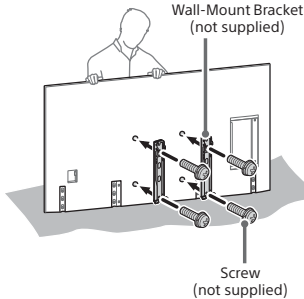
Note

- Read the supplied safety documentation for additional safety information.

- 1 Remove the screws from the rear of the TV.



- 2 Attach the Wall-Mount Bracket (not supplied) using the screws (not supplied).



Note

- If using an electric screwdriver, set the torque at approximately 1.5 N·m (15 kgf·cm).
- Be sure the TV is vertical before turning on. To avoid uneven picture uniformity do not power on the TV with the panel facing down.

Troubleshooting

General troubleshooting for issues like: black screen, no sound, frozen picture, TV does not respond, or network is lost, do the following steps.

- 1 Restart your TV by pressing the power button on the remote control for about five seconds. The TV will restart. If the TV does not recover, try unplugging the AC power cord (mains lead) then press the power button on the TV and release it. Wait for two minutes, and plug in the AC power cord (mains lead). Or, press the power button on the TV for about 40 seconds until the TV turns off.
- 2 Refer to the Help menu shown below.
- 3 Connect your TV to the Internet and perform a software update. Sony recommends you to keep your TV software updated. Software updates provide new features and performance improvements.
- 4 Visit Sony support website (information provided at the end of the supplied safety documentation).

**When you plug in the TV, the TV may not be able to turn on for a while even if you press the power button on the remote control or the TV.**

It takes time to initialize the system. Wait for about one minute, then operate it again.

**The remote control does not function.**

- Check if the insulating sheet is removed from the remote control.
- Charge the remote control and confirm the remote control is connected via Bluetooth®.

**The parental lock password has been forgotten.**

- Enter 9999 for the PIN and enter the new PIN.

**The screen becomes darker while watching TV.**

- If the whole image or part of the image remains still, the screen brightness will be gradually reduced to prevent image retention. This is not a malfunction of the TV.

**You are concerned about image retention.**

If the same image is displayed repeatedly or for long periods of time, image retention may occur. To reduce image retention, we recommend that you turn off the TV normally by pressing the power button on the remote control or the TV.

Note

- Perform Panel refresh only when image retention is particularly noticeable. Avoid performing Panel refresh more than once a year because it may affect the usable life of the panel.
- Images that include logos and bright colours (including white) easily cause image retention. Avoid displaying these types of images for long periods of time, otherwise image retention may occur.

**The message [Panel refresh did not finish...] is displayed.**

When i) the TV is turned on or ii) the AC power cord (mains lead) is unplugged during the Panel refresh, the Panel refresh is not completed. Please avoid the above two conditions during the Panel refresh.

For more information, refer to the Help Guide.  
Press (Input select) on the remote control and select [Help].  
If [Help] does not exist, select [Edit] and add [Help].

Specifications

System

Panel system  
OLED (Organic Light Emitting Diode) Panel  
TV system  
Analogue: B/G  
Digital: DVB-T/DVB-T2  
Satellite: DVB-S/DVB-S2

Colour system  
PAL/SECAM  
Channel coverage  
Analogue: UHF/VHF/Cable  
Digital: UHF/VHF  
Satellite: Intermediate Frequency 950-2150 MHz  
Sound output\*1 (W)  
10 + 10 + 10 + 10 + 10  
Wireless technology  
Protocol IEEE 802.11a/b/g/n/ac/ax  
Bluetooth® Version 5.3

Input/Output jacks

Antenna (aerial)/cable  
75 ohm external terminal for RF input  
Satellite antenna  
Female F Type Connector, 75 ohm  
LNB 13 V/18 V & 22 kHz tone  
S-CENTER SPEAKER IN  
HDMI IN 1/2/3/4 (HDMI IN 3 eARC/ARC)  
HDMI IN 3 and 4 support 120 Hz  
DIGITAL AUDIO OUT (OPTICAL)  
Two channel linear PCM: 48 kHz 16 bits, Dolby  
Audio, DTS  
USB 1/2  
USB 1 (USB 2.0, 500 mA), USB 2 (USB 3.2 Gen 1, 900 mA)  
LAN (10BASE-T/100BASE-TX)

Power and others

Power requirements  
110 V – 240 V AC, 50/60 Hz  
Screen size (measured diagonally) (Approx.) (inches/cm)  
K-65XR81 / 65XR80: 65 / 163.9  
K-55XR81 / 55XR80: 55 / 138.8  
Power consumption  
Indicated on the rear of the TV  
Standby power consumption\*2\*3 (W)  
0.5  
Display resolution (horizontal × vertical) (pixels)  
3 840 × 2 160  
Output rating  
500 mA (for USB 1), 900 mA (for USB 2)

Others

Operating temperature  
0 °C – 45 °C  
Remote control charging temperature  
5 °C – 45 °C  
Optional accessories  
Camera and Microphone Unit: CMU-BC1

- \*1 Except in Power Saving Mode.
- \*2 Specified standby power is reached after the TV finishes necessary internal processes.
- \*3 Standby power consumption will increase when your TV is connected to the network.

Note

- Optional accessories availability depends on countries/region/TV model/stock.
- Design and specifications are subject to change without notice.
- Subscriptions for services and applications may be required and additional terms, conditions and/or charges may apply when using Google Assistant.
- Power consumption will increase when the built-in MIC is enabled as it is always listening.
- Visit Sony website for more information on product specifications.

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